

Set	Items	Description
S1	199060	DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2	4223424	CONNECT?
S3	137	ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA- BASE()CONNECTIVITY
S4	236340	DRIVER? ?
S5	6365	PROXY? ? OR PROXIES
S6	5481	S1 (3N) S2
S7	40	(S6 OR S3) (3N) S4
S8	20	S5 (3N) S4
S9	2	S7 AND S8
S10	3	S3 AND S5 AND S1
S11	2	S10 NOT S9
S12	335865	MIDDLEWARE OR INTERFACE? ?
S13	181	S6 (5N) S12
S14	286	S5 (5N) S12
S15	1	S13 AND S14
S16	0	S15 NOT (S9 OR S11)

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200648

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9/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013568248 - Drawing available

WPI ACC NO: 2003-662579/

XRPX Acc No: N2003-528831

Database access system for database-driven network application, has database proxy driver that invokes one of auxiliary tasks and provides access to database through interface of universal database connectivity driver

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: HIND J R; LI Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030135505	A1	20030717	US 200247860	A	20020115	200362 B

Priority Applications (no., kind, date): US 200247860 A 20020115

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030135505	A1	EN	9	3	

Alerting Abstract US A1

NOVELTY - A database proxy driver (170) registered with an universal database connectivity driver (180), has an interface which conforms with interface of universal database connectivity driver. The proxy driver invokes any one of auxiliary tasks in addition to providing access to database server through interface of universal database connectivity driver. A database-driven application (160) is programmatically linked to proxy driver.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.database access method; and
- 2.machine-readable storage medium storing computer program for providing data access.

USE - Database access system including edge-deployed database proxy driver, for computer for database-driven network application e.g. e-business application.

ADVANTAGE - Since the proxy driver performs auxiliary tasks such as load balancing and caching in addition to processing of database connectivity requests, the coordinated retooling of the application or database server is not needed.

DESCRIPTION OF DRAWINGS - The figure shows the schematic illustration of a database-driven network application.

- 160 database-driven application
- 170 database proxy driver
- 180 database connectivity drivers

Title Terms /Index Terms/Additional Words: DATABASE; ACCESS; SYSTEM; DRIVE; NETWORK; APPLY; ONE; AUXILIARY; TASK; THROUGH; INTERFACE; UNIVERSAL; CONNECT

Class Codes

International Classification (Main): G06F-007/00

US Classification, Issued: 707100000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B4A; T01-J05B4M; T01-N01A2; T01-S03

9/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013305540 - Drawing available

WPI ACC NO: 2003-392485/

XRPX Acc No: N2003-313610

Secure data accessing apparatus for computer system, executes Java servlet on server computer to generate database query, based on generated proxy objects and stored JDBC drivers, and transmits query results to Java applet

Patent Assignee: PALACHERLA S R (PALA-I); RUTHERGLEN J J (RUTH-I);

STANLEY D J (STAN-I); SZIKLAI A T (SZIK-I)

Inventor: PALACHERLA S R; RUTHERGLEN J J; STANLEY D J; SZIKLAI A T

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030033517	A1	20030213	US 2001872502	A	20010601	200337 B

Priority Applications (no., kind, date): US 2001872502 A 20010601

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030033517	A1	EN	93	6	

Alerting Abstract US A1

NOVELTY - The Java applet is executed on a client computer for generating database proxy objects. The Java servlet is executed on a server computer to generate database query, based on proxy objects and JDBC drivers stored in the server computer, and transmits the query results to the Java applet.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1.data accessing method; and

2.secure data accessing system.

USE - For accessing data in distributed computer system.

ADVANTAGE - The downloading of illegal code is prevented and access of data by users to variety of database servers is performed efficiently.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the secure data accessing system.

Title Terms /Index Terms/Additional Words: SECURE; DATA; ACCESS; APPARATUS; COMPUTER; SYSTEM; EXECUTE; SERVE; GENERATE; DATABASE; QUERY; BASED; OBJECT; STORAGE; DRIVE; TRANSMIT; RESULT

Class Codes

International Classification (Main): H04L-009/00

US Classification, Issued: 713153000, 713151000, 713200000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-F05A; T01-J05B4A; T01-N02A2; T01-N02B1;

W01-A05B

?

11/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010833594 - Drawing available

WPI ACC NO: 2001-451218/200148

XRPX Acc No: N2001-334115

On-demand connection system for internet services, has central site access routing function and data communication equipment

Patent Assignee: KING L H (KING-I)

Inventor: KING L H

Patent Family (2 patents, 25 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001015397	A1	20010301	WO 1999GB2642	A	19990824	200148 B
AU 199957502	A	20010319	AU 199957502	A	19990824	200148 E
			WO 1999GB2642	A	19990824	

Priority Applications (no., kind, date): WO 1999GB2642 A 19990824

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001015397	A1	EN	12	1	
National Designated States,Original: AU CA IN JP NZ US ZA					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GR					
IE IT LU MC NL PT SE					
AU 199957502	A	EN			PCT Application WO 1999GB2642
					Based on OPI patent WO 2001015397

Alerting Abstract WO A1

NOVELTY - The central site access routing function connected to the internet, monitors for uniform resource protocol (URL) and internet protocol (IP) requests for the addresses held in its DNS servers. The central site maps an IP address to a telephone number and handles protocols to enable TCP/IP connection to a remote router and web site server devices through data communications equipments over a switched network.

USE - For delivering multimedia services e.g. voice over IP, video, electronic file transfers and secure electronic commerce to the internet over a switched network such as public switched telephone network (PSTN), integrated services digital network (ISDN), mobile telephone (GSM) and XDSL network.

ADVANTAGE - The system is used for secure, real time e-com applications because, it provides a high level security and user authentication. The system enables the integration of the business systems order entry, inventory, stock control etc to the internet website. The system supports integration with open data base connectivity (ODBC) complaint databases. Any other site connected to the central network exchange can be called. The system enables high-speed, secure and quality voice over IP or video calls.

DESCRIPTION OF DRAWINGS - The figure shows the system and the on-demand connection system.

Title Terms /Index Terms/Additional Words: DEMAND; CONNECT; SYSTEM; SERVICE; CENTRAL; SITE; ACCESS; ROUTE; FUNCTION; DATA; COMMUNICATE; EQUIPMENT

Class Codes

International Classification (Main): H04L-012/66

(Additional/Secondary): H04L-012/28, H04L-012/64, H04M-007/00

File Segment: EPI;

DWPI Class: T01; W01; W02

Manual Codes (EPI/S-X): T01-C03A; T01-H07C3D; T01-H07C5E; T01-H07P;
W01-A06B7; W01-A06E1; W01-A06F; W01-A06G3; W01-B05A1A; W01-C03; W01-C05B3
; W01-C05B7B; W01-C05B7X; W02-C03C1A; W02-F08
?

Set	Items	Description
S1	866710	DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2	1484219	CONNECT?
S3	1704	ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-BASE()CONNECTIVITY
S4	164953	DRIVER? ?
S5	35700	PROXY? ? OR PROXIES
S6	3430	S1 (3N) S2
S7	184	(S6 OR S3) (3N) S4
S8	16	S5 (3N) S4
S9	1697698	MIDDLEWARE OR INTERFACE? ?
S10	0	S7 AND S8
S11	179	S6 (5N) S9
S12	215	S5 (5N) S9
S13	0	S11 AND S12
S14	5	S3 AND S5 AND S1
S15	4	S14 NOT PY>2002
S16	3	RD (unique items)
File	8:EI Compendex(R)	1970-2006/Jul W4 (c) 2006 Elsevier Eng. Info. Inc.
File	35:Dissertation Abs Online	1861-2006/Jun (c) 2006 ProQuest Info&Learning
File	65:Inside Conferences	1993-2006/Aug 01 (c) 2006 BLDSC all rts. reserv.
File	2:INSPEC	1898-2006/Jul W4 (c) 2006 Institution of Electrical Engineers
File	94:JICST-EPlus	1985-2006/Apr W4 (c)2006 Japan Science and Tech Corp(JST)
File	111:TGG Natl.Newspaper Index(SM)	1979-2006/Jul 20 (c) 2006 The Gale Group
File	6:NTIS	1964-2006/Jul W4 (c) 2006 NTIS, Intl Cpyrght All Rights Res
File	144:Pascal	1973-2006/Jul W2 (c) 2006 INIST/CNRS
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp
File	34:SciSearch(R)	Cited Ref Sci 1990-2006/Jul W4 (c) 2006 The Thomson Corp
File	62:SPIN(R)	1975-2006/Apr W3 (c) 2006 American Institute of Physics
File	99:Wilson Appl. Sci & Tech Abs	1983-2006/Jul (c) 2006 The HW Wilson Co.
File	95:TEME-Technology & Management	1989-2006/Jul W5 (c) 2006 FIZ TECHNIK
File	56:Computer and Information Systems Abstracts	1966-2006/Jul (c) 2006 CSA.
File	57:Electronics & Communications Abstracts	1966-2006/Jul (c) 2006 CSA.
File	60:ANTE: Abstracts in New Tech & Engineer	1966-2006/Jul (c) 2006 CSA.
File	266:FEDRIP	2005/Dec Comp & dist by NTIS, Intl Copyright All Rights Res
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	438:Library Lit. & Info. Science	1984-2006/Jul (c) 2006 The HW Wilson Co

?

T 16/5/ALL

16/5/1 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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05918585 E.I. No: EIP01436700294

Title: Design of network encrypted database system

Author: Peng, P.; Dai, Y.Q.; Li, W.J.

Corporate Source: Dep. of Comput. Sci. Tsinghua Univ., Beijing 100084, China

Source: Qinghua Daxue Xuebao/Journal of Tsinghua University v 41 n 1 January 2001. p 92-95

Publication Year: 2001

CODEN: QDXKE8 ISSN: 1000-0054

Language: Chinese

Document Type: JA; (Journal Article) Treatment: A; (Applications); T; (Theoretical)

Journal Announcement: 0110W4

Abstract: The use of encrypted databases are an effective method to realize database security. The data encryption prevents intruders from stealing or tampering with crucial information. A design scheme for the network encrypted database is developed using the principles of database encryption and the request for secure data transmission in an open network, using Microsoft's DOBC (open database connectivity). The scheme makes changes in existing database systems and introduces the mechanisms of database encryption and secret key management in them. It also implements authentication and encrypted data transmission by adding a secure proxy to normal database accessing flow. 6 Refs.

Descriptors: *Database systems; Logic design; Computer networks; Cryptography; Management

Identifiers: Network encrypted database; Secret key management

Classification Codes:

723.3 (Database Systems); 716.1 (Information & Communication Theory); 912.2 (Management)

723 (Computer Software, Data Handling & Applications); 716 (Electronic Equipment, Radar, Radio & Television); 912 (Industrial Engineering & Management)

72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATION ENGINEERING); 91 (ENGINEERING MANAGEMENT)

16/5/2 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07241469 INSPEC Abstract Number: C1999-06-6160J-015

Title: Java proxies for database objects

Author(s): Lipton, P.

Journal: Dr. Dobb's Journal vol.24, no.5 p.34, 36-9

Publisher: Miller Freeman,

Publication Date: May 1999 Country of Publication: USA

CODEN: DDJSDM ISSN: 1044-789X

SICI: 1044-789X(199905)24:5L:34:JPDO;1-3

Material Identity Number: B719-1999-004

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Java proxy technology can allow developers to define database object schema using the database ODL. To illustrate how such a technology might be implemented, and to describe how to use such an approach, the

author provides examples based on Jasmine, the object oriented database from Computer Associates. Jasmine contains an object database with support for server- and client-side methods, along with a GUI development environment, and support for ActiveX, HTML, C/C++, Java, and more. Using a Java proxy approach to object databases is straightforward and understandable. Both the ODMG language binding and the Java proxy technology offer a higher level, more natural way of dealing with database objects than the JDBC API. For Java applications that do not have to fit into an existing infrastructure of applications written in other languages and are designed to treat the database as a passive object repository with all the logic in the client JVM, the ODMG Java bindings are a good fit. Java proxy technology can add significant value when the applications are based on a thin client approach with database objects that support server-side logic as well as object state. They also make sense for applications that plan to make heavy use of multimedia, or that need to fit into existing multilanguage solutions. (0 Refs)

Subfile: C

Descriptors: client-server systems; data encapsulation; Java; object-oriented databases; persistent objects

Identifiers: Java proxies; database object schema; Java proxy technology; ODL database; Jasmine; object oriented database; client-side methods; GUI development environment; ActiveX; HTML; ODMG language binding; Java applications; passive object repository; client JVM; ODMG Java bindings; thin client approach; server-side logic; object state; multimedia; multilanguage solutions

Class Codes: C6160J (Object-oriented databases); C6110J (Object-oriented programming); C4250 (Database theory); C6120 (File organisation); C6150N (Distributed systems software); C6140D (High level languages); C6130 (Data handling techniques)

Copyright 1999, IEE

16/5/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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07240812 INSPEC Abstract Number: C1999-06-7210N-031

Title: Supporting Web-based database application development

Author(s): Quan Xia; Ling Feng; Hongjun Lu

Author Affiliation: Nat. Univ. of Singapore, Singapore

Conference Title: Proceedings. 6th International Conference on Advanced Systems for Advanced Applications p.17-24

Editor(s): Chen, A.L.P.; Lochovsky, F.H.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xii+356 pp.

ISBN: 0 7695 0084 6 Material Identity Number: XX-1999-01043

U.S. Copyright Clearance Center Code: 0 7695 0084 6/99/\$10.00

Conference Title: Proceedings. 6th International Conference on Database Systems for Advanced Applications

Conference Sponsor: Nat. Tsing Hua Univ.; Nat. Sci. Council; Minstr. Educ.; Inf. Process. Soc. Japan

Conference Date: 19-21 April 1999 Conference Location: Hsinchu, Taiwan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper discusses our experiences of designing and implementing a pure Java database proxy server with a JDBC compatible driver for intranet/Internet database application development. In particular, we present a shared database connection strategy and flexible caching facilities to address the scalability problem. Web clients with the same access privilege can maintain their logical connections with shared

physical connections to the database. Thus, not only a large number of users can be entertained by limited physical resource, the connection cost is also not indulged for each individual client. Web clients can also express their cache requirements explicitly in the JDBC protocol so that a large number of clients can be served with improved response time. The effectiveness of such strategies is demonstrated through a set of experiments. (17 Refs)

Subfile: C

Descriptors: cache storage; client-server systems; distributed databases; information resources; intranets; Java; network servers; object-oriented programming

Identifiers: Web-based database application development; pure Java database proxy server; JDBC compatible driver; Internet database application development; intranet database application development; shared database connection strategy; flexible caching facilities; scalability problem; Web clients; access privilege; shared physical connection; connection cost; cache requirements; JDBC protocol

Class Codes: C7210N (Information networks); C5620L (Local area networks); C6150N (Distributed systems software); C6120 (File organisation); C6110J (Object-oriented programming); C6160B (Distributed databases)

Copyright 1999, IEE .

?

Set	Items	Description
S1	2460996	DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2	4885951	CONNECT?
S3	48170	ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-BASE()CONNECTIVITY
S4	1130193	DRIVER? ?
S5	270111	PROXY? ? OR PROXIES
S6	55434	S1 (3N) S2
S7	9421	(S6 OR S3) (3N) S4
S8	98	S5 (3N) S4
S9	1952372	MIDDLEWARE OR INTERFACE? ?
S10	4705	S6 (5N) S9
S11	680	S5 (5N) S9
S12	6	S7 (30N) S8
S13	6	S12 NOT PY>2002
S14	4	RD (unique items)
S15	6	S10 (30N) S11
S16	6	S15 NOT S14
S17	6	S16 NOT PY>2002
S18	3	RD (unique items)
S19	301	S3 (30N) S5 (30N) S1
S20	16262	EDGE() (SERVER? ? OR DEVICE? ? OR UNIT? ? OR MACHINE? ? OR - APPARATUS?? OR COMPUTER? ? OR PC)
S21	0	S19 (30N) S20
S22	123	S3 (10N) S5 (10N) S1
		?

SHOW FILES

File 88:Gale Group Business A.R.T.S. 1976-2006/Jul 21
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File 16:Gale Group PROMT(R) 1990-2006/Jul 31
(c) 2006 The Gale Group

File 9:Business & Industry(R) Jul/1994-2006/Aug 01
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File 647:CMP Computer Fulltext 1988-2006/Aug W3
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File 148:Gale Group Trade & Industry DB 1976-2006/Aug 01
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File 634:San Jose Mercury Jun 1985-2006/Aug 01
(c) 2006 San Jose Mercury News

File 275:Gale Group Computer DB(TM) 1983-2006/Aug 01
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File 484:Periodical Abs Plustext 1986-2006/Jul W4
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14/3,K/1 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06382228 Supplier Number: 54777227 (USE FORMAT 7 FOR FULLTEXT)

**Bluestone Embraces JavaServer Pages and Java Servlets With Sapphire/Web
Release 6.1 Application Server Platform; Sapphire/Web Provides
Distributed JavaServer Pages, JSP, and Servlet Platform.**

Business Wire, p1303

June 2, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1065

... open platform for developers.

Database Connection Pooling - Included in Sapphire/Web 6.1 is a JDBC Driver Proxy that provides connection pooling for all JDBC -compliant drivers . This means Java Servlets and JSP developers can immediately take advantage of database connection pooling...

14/3,K/3 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01198600 Supplier Number: 23827428

Object World - I-Kinetics' Debuts CORBA IIOP For Java 03/10/97

(I-Kinetics has introduced a 100 percent pure Java driver that is billed as providing the first Java-based implementation of the Internet Inter-ORB Protocol)

Newsbytes News Network, p N/A

March 10, 1997

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 497

ABSTRACT:

...database interface and Iona's CORBA 2.0-compliant Orbix runtime and Wonderwall IIOP firewall proxy . The JDBC driver will be divided into a JDBC server and JDBC client, according to Cottman. The JVM...

TEXT:

...database interface and Iona's CORBA 2.0-compliant Orbix runtime and Wonderwall IIOP firewall proxy . The JDBC driver will be divided into a JDBC server and JDBC client, according to Cottman. The JVM...

18/3,K/1 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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09081858 Supplier Number: 79162953 (USE FORMAT 7 FOR FULLTEXT)

**Sybase Provides New Enhancements and Expanded Database Support With
InfoMaker 8 Software.**

PR Newswire, pNA

Oct 16, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 862

... connection to a DB2/MVS database using Sybase's Open
ServerConnect(TM)
-- Enhanced ODBC database interface - Provides database proxy
connections
for InfoMaker components deployed to Sybase's EAServer
Support for ANSI outer join SQL syntax...

18/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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08112253 SUPPLIER NUMBER: 17357929 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**UNISYS LOOKING FOR PARTNERS FOR OSMOS, OBJECT-RELATIONAL, MULTI-SYSTEM
DATABASE MANAGER.**

Computergram International, pCGN09080009

Sep 8, 1995

ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 255 LINE COUNT: 00023

TEXT:

...data to the user, are well-suited to the Osmos architecture. It supports SQL3, Open Database Connectivity, Call Level Interface and proxy-object Application Programming Interfaces for relational or object access, with full back-up, recovery, logging and X/Open Co...

18/3,K/3 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

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00658175 20011016SFTU049 (USE FORMAT 7 FOR FULLTEXT)

Sybase Provides New Enhancements and Expanded DatabaseWink
PR Newswire

Tuesday, October 16, 2001 09:05 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 824

...connection to a DB2/MVS database using Sybase's Open
ServerConnect(TM)

-- Enhanced ODBC database interface - Provides database proxy
connections

for InfoMaker components deployed to Sybase's EAServer

Support for ANSI outer join SQL syntax...

Set	Items	Description
S1	180815	DATABASE? ? OR DBMS OR RDBMS OR OODB OR DATA()BASE? ?
S2	1225224	CONNECT?
S3	1918	ODBC OR OPEN()DATABASE()CONNECTIVITY OR JDBC OR JAVA()DATA-BASE()CONNECTIVITY
S4	130404	DRIVER? ?
S5	12546	PROXY? ? OR PROXIES
S6	8768	S1 (3N) S2
S7	303	(S6 OR S3) (3N) S4
S8	67	S5 (3N) S4
S9	354128	MIDDLEWARE OR INTERFACE? ?
S10	1	S7 (30N) S8
S11	435	S6 (5N) S9
S12	1161	S5 (5N) S9
S13	9	S11 (30N) S12
S14	9	S13 NOT S10
S15	9	IDPAT (sorted in duplicate/non-duplicate order)
S16	9	IDPAT (primary/non-duplicate records only)
S17	38	S3 (30N) S5 (30N) S1
S18	1486	EDGE() (SERVER? ? OR DEVICE? ? OR UNIT? ? OR MACHINE? ? OR - APPARATUS?? OR COMPUTER? ? OR PC)
S19	0	S17 (30N) S18
S20	29	S17 AND IC=G06F
S21	25	S20 NOT (S10 OR S16)
S22	25	IDPAT (sorted in duplicate/non-duplicate order)
S23	25	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2006/ 200630

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060727,UT=20060720

(c) 2006 WIPO/Univentio

?

10/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01201099 **Image available**

PERFORMANCE MONITORING OF METHOD CALLS AND DATABASE STATEMENTS IN AN APPLICATION SERVER

SURVEILLANCE DES PERFORMANCES D'APPELS DE PROCEDES ET D'ENONCES DE BASE DE DONNEES DANS UN SERVEUR D'APPLICATIONS

Patent Applicant/Assignee:

COMPUTER ASSOCIATES THINK INC, One Computer Associates Plaza, Islandia,
NY 11749-7000, US, US (Residence), US (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

DOSHI Rutvik, 1400 Worcester Road, Apt. 210, Framingham, MA 01702-8955,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200508531 A2-A3 20050127 (WO 0508531)

Application: WO 2004US21754 20040708 (PCT/WO US04021754)

Priority Application: US 2003486836 20030711; US 2003750104 20031229

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-011/34

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6809

English Abstract

In one embodiment, a method for monitoring performance of one or more methods 29 and one or more database calls 30 each associated with at least one method 29, includes correlating a database call 30 generated by a method 29 with the method 29 that generated the database call 30. The method 29 also includes monitoring one or more parameters 34 associated with the database call 29 and displaying to a client 12 a first identifier of the database call 30, a second identifier of the method that generated the database call 30, and one or more of the one or more parameters 34 associated with the database call 30.

French Abstract

Cette invention concerne, dans un mode de realisation, un procede de surveillance des performances d'un ou plusieurs procedes (29) et d'un ou plusieurs appels de base de donnees (30) qui sont chacun associes a au moins un procede (29), lequel procede de surveillance consiste a etabliir une correlation entre un appel de base de donnees (30) genere par un

procede (29) et le procede (29) qui a genere l'appel de base de donnees (30). Le procede (29) consiste egalement a surveiller un ou plusieurs parametres (34) associes a l'appel de base de donnees (30) et a presenter a un client (12) un premier identifiant de l'appel de base de donnees (30), un deuxieme identifiant du procede qui a genere l'appel de base de donnees (30) et un ou plusieurs des parametres (34) associes a l'appel de base de donnees (30).

Legal Status (Type, Date, Text)

Publication 20050127 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20050331 Late publication of international search report

Republication 20050331 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... other suitable location according to particular needs. hi one embodiment, interceptor component 31 includes a Proxy JDBC Driver, which may be developed using Java Dynamic Proxy Framework and capable of working with JDBC...

?

16/5,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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02065744

Reverse engineering access control

Umgekehrtes Herleiten von Zugriffsteuerungen

Determination de controle d'accès par retroconception

PATENT ASSIGNEE:

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(Applicant designated States: all)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1674960 A1 060628 (Basic)

APPLICATION (CC, No, Date): EP 2004293112 041223;

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20050610 H EP

ABSTRACT EP 1674960 A1

Systems and methods for reverse engineering access control include determining a set of potential access control target methods, functions and/or subroutines that may be used in software applications. A software application is then analyzed to determine if the access control targets are present in the software application. If an access control target is used by the software application, then the access control policy for the target is analyzed to determine the roles, privileges, or rights that are necessary to successfully execute the access control target. A report is then generated that provides information about the access control policy elements actually used by the software application.

ABSTRACT WORD COUNT: 106

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 060628 A1 Published application with search report

Examination: 060628 A1 Date of request for examination: 20051013

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200626	987
SPEC A	(English)	200626	3071
Total word count - document A			4058
Total word count - document B			0
Total word count - documents A + B			4058

...SPECIFICATION directly through the access control target, or through an intermediate interface. Examples of such intermediate interfaces include web service proxy (WSProxy) interfaces 212 and JAVA database connectivity (JDBC) interfaces 216. The embodiments of the invention are not limited to particular service interfaces.

Access control...

23/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01379931 **Image available**

**NETWORK AND APPLICATION ATTACK PROTECTION BASED ON APPLICATION LAYER
MESSAGE INSPECTION**

**PROTECTION CONTRE LES ATTAQUES DE RESEAU ET D'APPLICATION BASEES SUR UNE
INSPECTION DE MESSAGE DE COUCHE D'APPLICATION**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200663003 A2 20060615 (WO 0663003)

Application: WO 2005US44173 20051205 (PCT/WO US2005044173)

Priority Application: US 20047152 20041207

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0012/14 A I F B 20060101 H US

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 23961

English Abstract

A method is disclosed for protecting a network against a
denial-of-service attack by inspecting application layer messages at a
network element. According to one aspect, when a network element
intercepts data packets that contain an application layer message, the
network element constructs the message from the payload portions of the
packets. The network element determines whether the message satisfies

specified criteria. The criteria may indicate characteristics of messages that are suspected to be involved in a denial-of-service attack, for example. If the message satisfies the specified criteria, then the network element prevents the data packets that contain the message from being received by the application for which the message was intended. The network element may accomplish this by dropping the packets, for example. As a result, the application's host does not waste processing resources on messages whose only purpose might be to deluge and overwhelm the application.

French Abstract

L'invention concerne un procede destine a proteger un reseau contre une attaque de deni de service par inspection de messages de couche d'application au niveau d'un element de reseau. Selon l'un de ces aspects, lorsqu'un element de reseau intercepte des paquets de donnees qui contiennent un message de couche d'application, l'element de reseau construit le message a partir d'une partie de capacite utile de ces paquets. L'element de reseau determine si le message satisfait les criteres specifiques. Ces criteres peuvent indiquer des caracteristiques de messages suspectes par exemple d'etre impliquees dans une attaque de deni de service. Si le message satisfait les criteres specifiques, alors l'element de reseau empeche les paquets de donnees contenant le message d'etre recus par l'application a laquelle le message s'adressait. L'element de reseau peut effectuer ceci, par exemple, par deplacement des paquets. Il en resulte que l'hote d'application ne gaspille de ressource de traitement sur les messages dont l'unique but serait d'inonder et de submerger l'application.

Legal Status (Type, Date, Text)

Publication 20060615 A2 Without international search report and to be republished upon receipt of that report.

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0012/14 ...

Fulltext Availability:

Detailed Description

Detailed Description

... methods) from an AONS perspective, Applications can communicate to the AONS network (typically end point proxies : a client proxy and a server proxy) using any supported application access methods.

Some examples of application access protocols include: IBM MQ...

...Transfer 1 5 Protocol (HTTP)/HTTPS, Simple Mail Transfer Protocol (SMTP), File Transfer Protocol (FTP), Java Database Connectivity (JDBC), TCP, etc. Details about various access methods are explained in later sections of this...

23/5,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01286857

PROPERTY MAPPING SYSTEM AND METHOD

SYSTEME ET PROCEDE DE CARTOGRAPHIE DE LA PROPRIETE

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Patent and Priority Information (Country, Number,

Patent: WO 200593606 A1 20051006 (WO 0593606)
Application: WO 2004US10637 20040407 (PCT/WO US04010637)
Priority Application: US 2004787675 20040226

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4388

English Abstract

The present invention provides systems and methods for displaying a map conveying data and information related to intellectual properties. The system and method allows for a user to choose criteria for a search, which results are graphically displayed. The system and method also provides for applying filtering to the results based on system parameters, such as access permissions.

French Abstract

La presente invention concerne des systemes et des procedes destines a l'affichage d'une carte comportant des donnees et des informations relatives a la propriete intellectuelle. Ces systemes et ces procedes permettent a un utilisateur de selectionner des criteres de recherche dont les resultats sont ensuite affiches graphiquement. Ces systemes et ces procedes permettent egalement de filtrer les resultats sur la base de parametres du systeme, tels que des permissions d'accès.

Legal Status (Type, Date, Text)

Publication 20051006 A1 With international search report.

Main International Patent Class (v7): G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... single data file by using XSL (i.e., an XML Style sheet).

Communication with the databases through Microsoft ODBC connections is

Wrong
date

NY

accomplished through use of a custom " proxy " that delivers results based on XMIL.

For generation of graphical maps, HIDTMS uses Scalable Vector...

23/5,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01218178 **Image available**

**DYNAMIC PROGRAM MODULE LOADING SYSTEM AND METHOD
PROCEDE ET SYSTEME A AGENT EXTENSIBLE**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200524629 A2-A3 20050317 (WO 0524629)

Application: WO 2004US29423 20040909 (PCT/WO US04029423)

Priority Application: US 2003657916 20030909

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/445

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13624

English Abstract

A method for providing an extensible agent comprises receiving a request (135) from a client (102). One or more environment characteristics is then determined. At least a portion of a plurality of agent components (131) are dynamically selected based on the client request and the environment characteristics. The client request is processed using the selected agent components.

French Abstract

L'invention concerne un procede destine a fournir un agent extensible comprenant une requete de reception d'un client. Une ou plusieurs caracteristiques d'environnement sont determinees. Au moins une partie de plusieurs composants d'agents sont choisis de facon dynamique sur la base

Wrong
date

de la requete du client et des caracteristiques d'environnement. La requete du client est traitee au moyen des composants d'agents selectionnes.

Legal Status (Type, Date, Text)

Publication 20050317 A2 Without international search report and to be republished upon receipt of that report.
Correction 20050512 Corrections of entry in Section 1: under (74) Common Representative, replace the existing text by "PAGE, Steven L.; 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US)"
Republication 20050512 A2 Without international search report and to be republished upon receipt of that report.
Correction 20050512 Corrections of entry in Section 1:
Search Rpt 20050630 Late publication of international search report
Republication 20050630 A3 With international search report.

Main International Patent Class (v7): G06F-009/445

Fulltext Availability:

Detailed Description

Detailed Description

... such as, for example, building parameter lists for prepared SQL statements and Java beans from database search sets of results.

Persist 218 is operable to handle object and data persistence. Persist 218 can further be used for persistence of Java objects. A proxy object can be used to handle all requests, which allows centralized security and transparent access to a database from any location. A database connection pool can be maintained for increased performance. As such, a database manager component can coordinate transactions, and handle connections, JDBC 2.0 statements, and database search sets of results. Multiple interfaces are provided to allow a broad selection of database...

23/5,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01157432 **Image available**

DYNAMIC GENERATION OF A WRAPPER

GENERATION DYNAMIQUE D'UN ENVELOPPEUR

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Legal Representative:

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Patent and Priority Information (Co
Patent: WO 20047957
Application: WO 2004US52
Priority Application: US 20034506
2003706515 20031112; US 2003706

Wrong
date

Embarcadero
US,
2)
4005261)
01 20030228; US

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/46

International Patent Class (v7): G06F-009/54

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4007

English Abstract

Abstract Dynamically generating a wrapper object to intercept transmissions between a vendor object and an application program and performs server side tasks. To dynamically generate the wrapper at runtime in memory, the application server receives a vendor class, performs reflection on the vendor class, generates a wrapper class, and creates an instance of the wrapper class. In operation, the dynamically generated wrapper object receives a call placed to a method of the wrapped object, initiates pre-processing tasks to be performed, calls the method on the wrapped object, receives a result from the method invocation against the wrapped object, initiates post-processing tasks to be performed, and transmits the wrapped result back to the application program. The pre-processing tasks may include execution of a pre-invocation handler. The post-processing tasks may include execution of a post-invocation handler.

French Abstract

Cette invention concerne un procede de generation dynamique d'un objet enveloppeur charge d'intercepter des transmissions entre un objet fournisseur et un programme d'application et d'effectuer des taches cote serveur. Pour generer l'enveloppeur de facon dynamique au moment de l'execution dans la memoire, le serveur d'application recoit une classe de fournisseurs, effectue une reflexion sur la classe de fournisseurs, genere une classe d'enveloppeurs et cree une instance de la classe d'enveloppeurs. Pendant le fonctionnement, l'objet d'enveloppeur genere de facon dynamique recoit un appel destine a un procede de l'objet enveloppe, lance des taches de pre-traitement a executer, appelle le procede sur l'objet enveloppe, recoit un resultat de l'appel de procede contre l'objet enveloppe, lance des taches de post-traitement a executer et renvoie le resultat enveloppe au programme d'application. Les taches de pre-traitement peuvent comprendre l'execution d'un gestionnaire de

pre-appel. Les taches de post-traitement peuvent comprendre l'execution d'un questionnaire de post-appel.

Legal Status (Type, Date, Text)

Publication 20040916 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class (v7): G06F-009/46

International Patent Class (v7): G06F-009/54

Fulltext Availability:

Detailed Description

Detailed Description

... desirable for application servers that host enterprise applications to allow application progr@rns access to Java Database Connectivity (JDBC) vendor extensions. Accordingly, the wrapper object of the present invention may be implemented as a JDBC wrapper object that acts as a proxy between application programs and JDBC vendor objects. To implement application program access to vendor extension methods, JDBC wrapper class should implement vendor extension interfaces. If the JDBC wrapper class of the present invention does not implement an vendor extension interface, application programs...

23/5,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01118631 **Image available**

GENERIC FRAMEWORK FOR APPLYING OBJECT-ORIENTED MODELS TO MULTI-TIERED ENTERPRISE APPLICATIONS
STRUCTURE GENERIQUE D'APPLICATION DE MODELES ORIENTES OBJET A DES APPLICATIONS D'ENTREPRISE A MULTIPLES ETAGES

Patent Applicant/Assignee:

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45840-3295, US, US (Residence), US (Nationality), (For all designated states except: US)

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LIEW Kim, 12314 Shadowpoint Drive, Houston, TX 77082, US, US (Residence), US (Nationality), (Designated only for: US)
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200440420 A2-A3 20040513 (WO 0440420)

Application: WO 2003US34358 20031029 (PCT/WO US03034358)

Priority Application: US 2002421971 20021029

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22782

English Abstract

A system and method are provided for the structured, rapid development and deployment of software components (150) that together, would constitute a robust multi-tiered enterprise software application. Four sub-components are provided for handling various aspects of the business objects. A client framework (102) is used to interact with client users and client software processes. A database framework (120) is used to handle data retention and search functions. An external framework (132) is used to interact with software processes that are outside the gambit of the present system. Finally, a business framework (112) is used to operate the business objects themselves. The business framework can be configured under the services of a transaction server (110).

French Abstract

L'invention concerne un systeme et un procede de developpement et de deploiement structure et rapide de composantes logicielles constituant ensemble une application logicielle d'entreprise solide a multiples etages. Quatre sous-composantes permettent de gerer divers aspects des objets commerciaux. Une structure client est utilisee pour interagir avec les utilisateurs clients et les processus logiciels clients. Une base de donnees est utilisee pour gerer les fonctions de retention de donnees et de recherche. Une structure externe est utilisee pour interagir avec les processus logiciels a l'exterieur du present systeme. Une structure commerciale est utilisee, enfin, pour exploiter les objets commerciaux eux-memes. La structure commerciale peut etre configuree sous les services d'un serveur de transaction.

Legal Status (Type, Date, Text)

Publication 20040513 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20040812 Late publication of international search report

Republication 20040812 A3 With international search report.

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... server. That web server then translates the call to direct method invocation and calls the proxies. To that end, the BFW II 2 includes web server extensions that perform. this function...

...of the present invention are preferably conversant in Microsoft's ActiveX data objects ("ADO"), object database connectivity (" ODBC "), simple object access protocol ("SOAP"), and other protocols. Consequently, the particular adapter 208 that is...

23/5,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01115789 **Image available**

A KNOWLEDGE REPOSITORY SYSTEM FOR COMPUTING DEVICES

SYSTEME D'ARCHIVES DE CONNAISSANCE POUR DISPOSITIFS INFORMATIQUES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200438607 A2-A3 20040506 (WO 0438607)

Application: WO 2003IB5386 20031024 (PCT/WO IB03005386)

Priority Application: US 2002421650 20021025; US 2003622265 20030717

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/54

International Patent Class (v7): G06F-017/30; G06N-005/02

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5509

English Abstract

A system is disclosed that generates a data source representation using at least one data source. The system includes a set of services that synchronize the data source representation with the data source, or sources, from which the data source representation is generated. The system also includes a set of services that operate on a data source representation to access and manage information stored in a data source, or sources, from which the data source representation is generated.

French Abstract

L'invention concerne un systeme generant une representation de source de donnees utilisant au moins une source de donnees. Le systeme comprend un

ensemble de services synchronisant la representation de source de donnees avec la source de donnees, ou avec les sources de donnees, a partir desquelles la representation est generee. Le systeme comprend aussi un ensemble de services operant sur une representation de source de donnees afin d'accéder a l'information et de gerer cette information stockee dans une source de donnees, ou dans des sources de donnees, a partir desquelles la representation est generee.

Legal Status (Type, Date, Text)

Publication 20040506 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20050728 Late publication of international search report

Republication 20050728 A3 With international search report.

Main International Patent Class (v7): G06F-009/54

International Patent Class (v7): G06F-017/30 ...

Fulltext Availability:

Detailed Description

Detailed Description

... Referring to FIG. 1, in a SAP implementation, JCO may be utilized by business object proxies to access SAP system 34. In another embodiment, the persistent layer of the Java instance may connect to a database management system ' DBMS ' 35 and legacy system 38 via Java Database Connectivity ' JDBC ' 32 utilizing SQL select statements.

Once the retrieval of data occurs, values associated with 9...

...implementations, relationships among one or more business objects may be stored in a business object proxy so that 5 software applications may traverse the mapping of individual business objects using the...

23/5,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01064673

SYSTEM AND APPARATUS FOR AUTHENTICATING TO A SYSTEM OR NETWORK

SYSTEME ET APPAREIL PERMETTANT D'AUTENTIFIER UN SYSTEME OU UN RESEAU

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200393923 A2-A3 20031113 (WO 0393923)

Application: WO 2003IB3301 20030430 (PCT/WO IB03003301)

Priority Application: US 2002377132 20020430; US 2002377192 20020430

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK

SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE

SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9270

English Abstract

A mobile biometric device, or biotoken and server are disclosed that permit biometric validation of a person that has initialized the biotoken and has communicated one or more codes generated by the biotoken to a server over either a secure or unsecure communications channel. The biotoken that includes a means for capturing biometric information, for hashing some portion of information, and for transmitting or displaying a code that is calculated using a clock value, a random number, a secure hash function and a counter. The server includes functions for initializing the biometric device, for storing key values responsive to initialization, and for validating codes that are provided responsive to future use of the biometric device following a request for validation. Additional functions and features are also disclosed for creating a secure, auditable and private application space on a device or machine, such as a computer or cell phone.

French Abstract

La presente invention concerne un dispositif biometrique mobile et un serveur permettant la validation biometrique d'une personne qui a initialise un biojeton et qui a communique un ou plusieurs codes produits par le biojeton a un serveur sur un canal de communications securise ou non. Le dispositif biometrique, ou biojeton, comprend des moyens qui permettent de capturer des informations biometriques, des moyens de hachage d'une partie des informations biometriques, et des moyens de transmission et affichage d'un code calcule au moyen d'une valeur d'horloge, d'un nombre aleatoire, d'une fonction de hachage securisee et d'un compteur. Le serveur comprend des fonctions necessaires a l'initialisation du dispositif biometrique, au stockage de valeurs cles sensibles a l'initialisation, et a la validation de codes sensibles a une utilisation future du dispositif biometrique apres une demande de validation. L'invention se rapporte egalement a des fonctions et caracteristiques supplementaires qui permettent de creer un espace d'application sur, verifiable et prive sur un dispositif ou une machine, comme un ordinateur ou un telephone cellulaire, apres la validation.

Legal Status (Type, Date, Text)

Publication 20031113 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20041223 Late publication of international search report

Republication 20041223 A3 With international search report.

Main International Patent Class (v7): G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... CAS-LDAPProxy 3 1 0 is provided. As is well-understood in the art, the proxy 3 1 0 will have different backend implementations depending on

the manner in which data is stored and retrieved. For example, BackendJDBC could interface with RDBMS over JDBC for storage/retrieval of data. In the illustrated embodiment, a backend, called BackendCAS 312, does...

23/5,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01028433 **Image available**

DEVELOPMENT, MANAGEMENT OF DISTRIBUTED CLIENTS AND SERVERS

**SYSTEME POUR DEVELOPPER, GERER ET EXPLOITER DES CLIENTS ET DES SERVEURS
REPARTIS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200358375 A2-A3 20030717 (WO 0358375)

Application: WO 2002US32374 20021011 (PCT/WO US02032374)

Priority Application: US 2001337579 20011026

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU DE DK DM DZ EC
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15306

English Abstract

A lightweight application server for use on portable or embedded devices includes an application manager (5) and services containers (9, 10, 13, 14). Each of these is managed by an admin server (4) allowing for remote and rapid deployment and maintenance of applications, objects and features associated with the server-enabled portable or embedded devices (1-3). This permits portable devices like PDAs to provide server functionality to each other, in a fully portable network if desired. A system including such server-enabled portable or embedded devices may include, among other things, a decision flow server for facilitating

distributed decision flow processing.

French Abstract

Un serveur d'applications leger destine a etre utilise sur des dispositifs portables ou integres comprend un gestionnaire d'applications et des contenants de services, chacun d'eux etant gere par un serveur de gestion qui permet rapidement et a distance le deploiement et la maintenance d'applications, d'objets et d'entites associes aux dispositifs portables ou integres dotes de la fonction serveur. Ainsi, des dispositifs portables tels que des assistants numeriques personnels offrent une fonctionnalite mutuelle de serveurs, dans un reseau entierement portable si necessaire. Un systeme comprenant de tels dispositifs portables ou integres dotes de la fonction serveur peut comporter, entre autres, un serveur de flux decisionnel pour faciliter le traitement d'un flux decisionnel reparti.

Legal Status (Type, Date, Text)

Publication 20030717 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20040506 Late publication of international search report

Republication 20040506 A3 With international search report.

Main International Patent Class (v7): G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... objects from the rule; resetting the rule engine; and firing property change events.

The ZeoSphere database engine allows for logging on to the database 68 (e.g., creating a JDBC connection); executing a query; executing a query with a parameter list; and logging off the database (releasing the JDBC Connection).

The ZeoSphere EJB proxy server (e.g., ZDF server 50) is an instance of ZeoSphere, typically running on a wired network and containing a pool of EJB proxy beans. A ZeoSphere client or server running on a mobile (e.g., wireless) device can submit a request to an EJB via the ZeoSphere client EJB proxy component described above. An EJB proxy bean running within proxy server handles this request, which is delegated to the EJB proxy...

23/5,K/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00993599 **Image available**

ELECTRONIC COMMODITIES AND AUTOMATED TICKET MANAGER

ARTICLES ELECTRONIQUES ET SYSTEME DE BILLETTERIE AUTOMATIQUE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200323565 A2-A3 20030320 (WO 0323565)
Application: WO 2002US28705 20020910 (PCT/WO US0228705)
Priority Application: US 2001317966 20010910

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6645

English Abstract

The present invention provides the creation of a destination management and fulfillment service that consolidates existing ticketing and destination marketing systems in, e.g., the travel and leisure industry, into an automated electronic commodities manager and/or automated ticket manager. In a preferred embodiment, a network of automated ticketing devices (interactive unmanned kiosks) are deployed for on and off-property ticket sales and fulfillment, in addition to venue ticketing systems and automated sales channels, to provide product fulfillment remotely. The present invention facilitates LIVE inventory management and sales through to payment by and delivery to the end user. It also allows these functions to be monitored and reacted to in real-time, thus providing live inventory management, sales and marketing, financial processing and contract management.

French Abstract

La presente invention concerne la creation d'un systeme de gestion de destinations et d'un service d'execution qui renforce les systemes de billetterie et de commercialisation de destinations, par exemple dans le cadre de l'industrie du tourisme et des loisirs, sous la forme d'un systeme de gestion automatique d'articles electroniques et/ou d'une billetterie automatique. Dans un mode de realisation prefere de l'invention, un reseau de dispositifs de billetterie automatique (kiosques interactifs automatiques) est mis en place pour des ventes et execution de billets sur place ou a distance, en plus de systemes de billetterie sur site et de canaux de vente automatique, pour permettre l'execution de produits a distance. La presente invention facilite la gestion d'inventaire en direct et la vente jusqu'au paiement de la part de l'utilisateur final et a la distribution audit utilisateur. Il permet egalement le suivi de ces fonctions et la reaction en temps reel, ce qui rend possible une gestion d'inventaire, des ventes et une commercialisation, un traitement financier et une gestion des marches en temps reel.

Legal Status (Type, Date, Text)

Publication 20030320 A2 Without international search report and to be republished upon receipt of that report.

Correction 20030703 Corrected version of Pamphlet: pages 1/10-10/10,

drawings, replaced by new pages 1/10-10/10; due to late transmittal by the receiving Office

Republication 20030703 A2 Without international search report and to be republished upon receipt of that report.

Correction 20030703 Corrected version of Pamphlet:

Search Rpt 20031009 Late publication of international search report

Republication 20031009 A3 With international search report.

Main International Patent Class (v7): G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... For instance,
information is preferably encrypted and decrypted at both the client level and the proxy server level.

Fig. 2 shows an exemplary electronic commodities and automated ticket system, in accordance...socket listener 102, a thread pool 108, a configuration file for XIVIL 104, and a JDBC database connection pool 106.

At startup, a electronic commodities and automated ticket system main thread loads...

23/5,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00993598 **Image available**

METHOD AND APPARATUS FOR CONDUCTING FINANCIAL TRANSACTIONS

PROCEDE ET SYSTEME D'EXECUTION DE TRANSACTIONS FINANCIERES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200323564 A2-A3 20030320 (WO 0323564)

Application: WO 2002US28697 20020910 (PCT/WO US0228697)

Priority Application: US 2001318577 20010911; US 2001330798 20011031; US
2002352512 20020131

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 34626

English Abstract

Method and apparatus for conducting financial transactions that allows traders, market makers, dealers, and liquidity providers to negotiate with multiple customers simultaneously, and receive and respond to transaction solicitations and amendment requests in real time (see Fig. 1) is disclosed. The invention which may be accessed over an interconnected data communications network (181), as the Internet, using a standard web browser, automatically provides traders with up-to-date market rates as solicitations are received, and provides a graphical user interface with sorting and filtering capabilities to organize displays to show pending and completed transactions according to user preferences. Counterparty customers engaged in transactions with the traders and dealers using the system benefit by being able to negotiate with multiple providers simultaneously, and by receiving real-time, context-sensitive transaction status messages and notifications as the negotiations take place. An optional transaction status database records transaction events in real-time and provides transaction archiving and auditing capabilities superior to conventional manual transaction systems.

French Abstract

L'invention concerne un procede et un systeme d'execution de transactions financieres, qui permettent a des commercants, des teneurs de marche, des courtiers, et des fournisseurs de liquidites de negocier simultanement avec plusieurs clients, et de recevoir et repondre a des demandes de transaction ou de modification en temps reel. Le systeme de l'invention, qui est accessible par un reseau de communications de donnees interconnecte, tel qu'Internet, utilisant un navigateur standard, fournit automatiquement aux commercants des taux du marche une fois les demandes recues. Le systeme confere egalement a une interface graphique utilisateur des fonctions de tri et de filtrage destinees a organiser des presentations indiquant les transactions en cours ou conclues selon les preferences de l'utilisateur. Les clients de contrepartie, qui participent aux transactions avec les commercants et les courtiers par le biais du systeme, tirent avantage de ce dernier en ce qu'ils peuvent negocier simultanement avec plusieurs fournisseurs et recevoir en temps reel des messages et des notifications contextuels sur l'etat des transactions pendant le deroulement des negociations. Une base de donnees d'etat des transactions facultative enregistre en temps reel les evenements transactionnels et met en oeuvre des fonctions d'archivage et de controle des transactions plus performantes que les systemes de transaction manuelle classiques.

Legal Status (Type, Date, Text)

Publication 20030320 A2 Without international search report and to be republished upon receipt of that report.

Examination 20031030 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20031120 Late publication of international search report

Republication 20031120 A3 With international search report.

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... API Server 123 constants. Translation is bi-directional. The translation is performed in the API Proxy 301 class.

. Transaction Status Database

a. JDBC Drivers

Oracle provides two types of JDBC database drivers that may be suitably adapted to provide database functionality according to embodiments of the present invention. The thin drivers are implemented entirely in...

23/5,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00992391 **Image available**

ENTERPRISE INFORMATION SYSTEM

**SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PROGRAMMES ET PROCEDES
COMMERCIAUX DE SERVICES INTERNET DISTRIBUES ET DE SERVICES DE RESEAUX
DISTRIBUES SUR DES RESEAUX A PLUSIEURS NIVEAUX**

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US)

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only for: US)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321377 A2-A3 20030313 (WO 0321377)
Application: WO 2001US27162 20010831 (PCT/WO US01027162)
Priority Application: WO 2001US27162 20010831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class (v7): G06F-017/60

International Patent Class (v7): G06F-017/00; G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 86228

English Abstract

An extended environment data structure which is part of a digital asset that is capable of being transmitted over one or more multi-tiered networks. The data structure has one or more common descriptors (210B)

that provide a unique identification of the digital asset of the networks with one or more asset dependency descriptors (222B) that identify one or more associated digital assets, associated digital assets that are associated with the digital asset by means of a joint membership as parts of whole; and has one or more target server dependencies (226B descriptors that identify a base execution environment (225B) on one or more target computers. In an alternative environment, one or more EIS server dependencies descriptors (224B are included that identify an EIS execution environment on the respective EIS from which the asset resides.

French Abstract

L'invention concerne une structure de donnees a environnement etendu faisant partie d'un bien numerique pouvant etre transmis sur au moins un reseau a plusieurs niveaux. La structure de donnees selon l'invention comprend au moins un descripteur commun qui etablit une identification unique du bien numerique sur les reseaux; au moins un descripteur de dependance de bien qui identifie au moins un bien numerique associe, ces biens numeriques associes etant associes avec ledit bien numerique au moyen d'une adhesion commune en tant que parties d'un tout; et au moins un descripteur de dependance de serveur cible qui identifie un environnement d'execution de base sur au moins un ordinateur cible. Un autre mode de realisation comprend au moins un descripteur de dependance de serveur de systeme d'information d'entreprise (SIE) qui identifie un environnement d'execution SIE sur le SIE respectif dont le bien est issu. D'autres modes de realisation comprennent d'autres descripteurs dans leur structure de donnees a environnement etendu.

Legal Status (Type, Date, Text)

Publication 20030313 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20040527 Late publication of international search report

Republication 20040527 A3 With international search report.

Republication 20040527 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class (v7): G06F-017/60

International Patent Class (v7): G06F-017/00 ...

... G06F-017/30

Fulltext Availability:

Claims

Claim

... 8, further including connecting a proxy to a component distribution/asset distribution server that can proxy the request for the server.

10 The method according to claim 8, wherein the server...

...application programming interface includes a J2EE API, the directory service includes a JDNI, and the database interface includes a JDBC.
1 5

12 The method according to claim 1, wherein the fault is an object...

...the object fault being associated with a request for an object that is a stub/ proxy of an actual object.

13 The method according to claim 12, wherein the actual object...21,

wherein said providing a reference is by redirection, server proxy, object proxy, or API proxy .

23 The method of claim 21, wherein said providing a reference is by lookup into...method of claim 21, wherein said providing a reference is by lookup into a persistent database table having associations between assets and remote objects.

25 The method of claim 17, wherein the fault is a JDBC fault.

26 The method of claim 25, wherein the second asset is an enterprise bean
...

23/5,K/12 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00965540 **Image available**

METHODS AND SYSTEMS FOR AUTO-INSTANTIATION OF STORAGE HIERARCHY FOR PROJECT PLAN

PROCEDES ET SYSTEMES D'INSTANCIATION AUTOMATIQUE DE HIERARCHIE DE MEMOIRE POUR PLAN DE PROJET

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200299637 A1 20021212 (WO 0299637)

Application: WO 2002US18238 20020607 (PCT/WO US0218238)

Priority Application: US 2001296707 20010607; US 2001944697 20010831; US 2002367430 20020325

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 20908

English Abstract

A data processing system (100) for the present invention includes a group of computers (102a, 102n, 104, 106) that are connected via a network (108). Each computer includes a memory (110, 112, and 114 respectively), a secondary storage device (116, 118, and 120), an I/O device (122, 124, and 126), and a processor (128, 130, and 132). Memory (110) includes a Client Interface (134) to a Web-based "Distributed Authoring and Versioning" WebDAV server (140) in memory (112) and a target processor interpreter (138). Client Interface has Process and Plan modules (136). A server (140) includes a database management system or a JDBC interface to control access to Web server storage (142). In memory (114) includes a tool server (144) which contains a Java bytecodes that the Java Virtual Machine (150) interprets so that the Tool Server may execute on computer (106). A Tool Server also includes a WebDav proxy (146) and Management Modules (148).

French Abstract

Le systeme informatique (100) de la presente invention federe par reseau (108) des ordinateurs (102a, 102n, 104, 106). Chaque ordinateur comporte une memoire (110, 112, 114), une unite de memoire secondaire (116, 118, 120), un peripherique (122, 124, 126), et un processeur (128, 130, 132). La memoire (110) comporte une interface client (134) avec un serveur (140) WebDAV (Distributed Authoring and Versioning) base sur le Web en memoire (112) et un interprete pour processeur cible (138). L'interface client comporte des modules procedures et plans (136). Un serveur (140) inclut un SGBD ou une interface JDBC de controle d'accès a la memoire (142) su serveur Web. La memoire d'entree (114) inclut un serveur d'outils (144) qui contient des codes a huit bits du Java, que la machine virtuelle java (150) interprete de facon que le serveur d'outils puisse s'executer dans l'ordinateur (106). Tout serveur d'outils comporte egalement un mandataire WebDAV (146) et des modules de gestion (148).

Legal Status (Type, Date, Text)

Publication 20021212 A1 With international search report.

Main International Patent Class (v7): G06F-009/44

English Abstract

...interpreter (138). Client Interface has Process and Plan modules (136). A server (140) includes a database management system or a JDBC interface to control access to Web server storage (142). In memory (114) includes a tool...

...the Tool Server may execute on computer (106). A Tool Server also includes a WebDav proxy (146) and Management Modules (148).

23/5,K/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00906109

INTEGRATED SYSTEM FOR BIOLOGICAL INFORMATION SYSTEME INTEGRE POUR INFORMATIONS BIOLOGIQUES

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200239486 A2-A3 20020516 (WO 0239486)
Application: WO 2001US49984 20011109 (PCT/WO US0149984)
Priority Application: US 2000709158 20001109

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/54

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8703

English Abstract

A system for the integration of heterogeneous bioinformatics software tools and databases (104) that allows interoperation of components adhering to a minimal set of standards. The system includes a software platform, one or more interface-based data models (110), and one or more component services. The invention utilizes an object oriented programming language to provide flexibility, synchronization, dynamic discovery, and The Client Environment comprises a common user interface (100). Various embodiments disclose particular data models of use for bioinformatics and plant biology. The flexibility and improvements this invention provides over traditional object oriented approaches has use for other fields not concerned with bioinformatics and biology.

French Abstract

L'invention concerne un systeme pour l'integration d'outils logiciels de bioinformatique heterogenes et de bases de donnees permettant l'interoperation d'elements conformes a un ensemble minimal de normes. Ledit systeme comporte une plate-forme logicielle, un ou plusieurs modeles de donnees bases sur des interfaces et un ou plusieurs services pour elements. Dans le systeme de l'invention, on utilise un langage de programmation oriente objet pour fournir la flexibilite, la synchronisation et la decouverte dynamique, et l'environnement client comprend une interface utilisateur commune. Dans divers modes de realisation, des modeles de donnees particuliers d'utilisation de la bioinformatique et de la biologie vegetale sont decrits. La flexibilite et les ameliorations apportees par le systeme de l'invention, par rapport aux approches orientees objet classiques, peuvent etre utilisees dans des domaines autres que ceux de la bioinformatique et la biologie.

Legal Status (Type, Date, Text)

Publication 20020516 A2 Without international search report and to be
republished upon receipt of that report.

Search Rpt 20020906 Late publication of international search report

Republication 20020906 A3 With international search report.

Search Rpt 20020906 Late publication of international search report

Correction 20021017 Corrected version of Pamphlet: pages 1/11-11/11,
drawings, replaced by new pages 1/11-11/11; due to
late transmittal by the receiving Office
Republication 20021017 A3 With international search report.

Main International Patent Class (v7): G06F-009/54

Fulltext Availability:

Claims

Claim

... client space and wherein the outside component interfaces to the
Client Bus via a Server Proxy .

9 The system of claim 8 wherein the outside component further comprises a
Java Database Connectivity interface (JDBC). IO. The system of
claim 8 wherein the outside component further comprises an object
oriented...

...client space and wherein the outside component interfaces to the Client
Bus via a Server Proxy .

19 The system of claim 18 wherein the outside component further comprises
a Java Database Connectivity interface (JDBC).

20 The system of claim 18 wherein the outside component further comprises
an object oriented...client space and wherein the outside component
interfaces to the Client Bus via a Server Proxy .

29 The system of claim 28 wherein the outside component further comprises
a Java Database Connectivity interface (JDBC).

30 The system of claim 28 wherein the outside component further comprises
an object oriented...

23/5,K/14 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00905164 **Image available**

**METHOD AND APPARATUS FOR PROVIDING POSTAGE OVER A DATA COMMUNICATION
NETWORK**

**PROCEDE ET APPAREIL POUR FOURNIR DES MARQUES D'AFFRANCHISSEMENT SUR UN
RESEAU DE COMMUNICATION DE DONNEES**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200239228 A2-A3 20020516 (WO 0239228)

Application: WO 2001US47844 20011105 (PCT/WO US0147844)

Priority Application: US 2000708913 20001107; US 2001999409 20011031

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/00

International Patent Class (v7): G07B-017/02

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11118

English Abstract

A method for dispensing postage includes receiving, at a postal vendor system (104), a proxy from a proxy server system (102). The proxy server system (102) generates the proxy request in response to a postage purchase request including one or more criteria about desired postage from a user (132, 134). First postage information for printing a postage indicium is transmitted from the postal vendor system to the proxy server system (101). The proxy system is not authorized to dispense postage by a postal authority, but the postal vendor system is authorized to dispense postage by the postal authority.

French Abstract

L'invention concerne un procede de distribution d'affranchissements, consistant a recevoir, dans un systeme de vendeur postal, une demande de mandataire provenant d'un systeme de serveur mandataire. Le systeme de serveur mandataire genere la demande de mandataire en reponse a une demande d'achat d'affranchissement provenant d'un utilisateur, comportant un ou plusieurs criteres d'affranchissement desire. Une premiere information d'affranchissement, permettant d'imprimer une marque d'affranchissement, est transmise du systeme de vendeur postal au systeme de serveur mandataire. Le systeme mandataire n'est pas autorise par une autorite postale a distribuer des affranchissements, mais le systeme de vendeur postal est autorise par cette autorite postale a distribuer des affranchissements.

Legal Status (Type, Date, Text)

Publication 20020516 A2 Without international search report and to be republished upon receipt of that report.

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Search Rpt 20021205 Late publication of international search report

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Search Rpt 20021205 Late publication of international search report

Examination 20030213 Request for preliminary examination prior to end of 19th month from priority date

Correction 20031113 Corrected version of Pamphlet: pages 1/8-8/8, drawings, replaced by new pages 1/8-8/8; due to late transmittal by the receiving Office

Republication 20031113 A3 With international search report.

Main International Patent Class (v7): G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... database 708. The term "database" as used in this application may refer to a single database or to a plurality of 10 databases coupled to local communication network 710. Further, database 708 may be a relational database, an object-oriented database, a flat file, or any other way of storing information. According to an embodiment, database 708 is coupled to web server 702 and to PSDM server 704 via an ODBC interface.

Fig. 8 is a simplified flowchart 800 showing processing performed by the 15...

...according to an embodiment of the present invention. Web server 702 receives a request from proxy system 102 to purchase postage (step 802). In one embodiment, the proxy request may be transmitted to postage vendor system 104 in the form of a data...

23/5,K/15 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00894438 **Image available**

**SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES
SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PRODUITS-PROGRAMMES ET PROCEDES COMMERCIAUX POUR SERVICES INTERNET REPARTIS ET SERVICES RESEAU REPARTIS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227426 A2-A3 20020404 (WO 0227426)

Application: WO 2001US27289 20010831 (PCT/WO US0127289)

Priority Application: US 2000229685 20000901

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-015/173

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 93556

English Abstract

A component distribution server (CDS) system (1100) connected to at least one network (1110) through at least one respective network interface includes: a package specification process that receives at least one package, the packages being subparts of at least one application program from at least one enterprise information system EIS (1120), the packages having at least one assets, each asset having an asset type and at least two asset layers, a first asset layer being a logic/data layer and a second asset layer being an extended environment layer, the logic/data layer having information that includes a function of the asset and the extended environment layer being a subset of the EIS and having portions of the EIS necessary to support the respective logic/data layer; a process adapter process that translates at least one of the assets layers so that the asset performs the asset function on at least one target base environment of at least one target computer (1150); and a target process that changes the at least one of the layers of the asset in order to provide specific information for at least one of the specific target computers, whereby a transformed asset is an asset that is translated by the process adapter process and changed by the target process.

French Abstract

Cette invention se rapporte a un systeme (1100) de serveur de distribution de composants (CDS), connecte a au moins un reseau (1110) par l'intermediaire d'au moins une interface reseau correspondante, ce systeme comprenant: un processus de specification de paquet qui recoit au moins un paquet, ces paquets constituant des sous-parties d'au moins un programme d'application provenant d'au moins un systeme informatique d'entreprise (EIS) (1120). Ces paquets contiennent au moins un element actif, chaque element actif possedant un type et au moins deux couches, une premiere couche d'elements actifs etant constituee par une couche logique/de donnees et une seconde couche d'elements actifs etant constituee par une couche d'environnement etendue. La couche logique/de donnees contient des informations qui renferment une fonction de l'element actif et la couche d'environnement etendue constitue un sous-ensemble du systeme EIS et elle comprend les parties du systeme EIS qui sont necessaires pour prendre en charge la couche logique/de donnees respective. Le systeme faisant l'objet de cette invention comprend en outre un processus adaptateur de processus qui traduit au moins l'une des couches d'elements actifs, pour que l'element actif execute la fonction d'element actif sur au moins un environnement de base cible d'au moins un ordinateur cible (1150); ainsi qu'un processus cible qui modifie la ou les couches de l'element actif, afin de fournir des informations specifiques pour au moins l'un des ordinateurs cibles specifiques, un element actif transforme etant un element qui est traduit par le processus adaptateur de processus et modifie par le processus cible.

Legal Status (Type, Date, Text)

Publication 20020404 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020711 Late publication of international search report

Republication 20020711 A3 With international search report.

Examination 20030109 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class (v7): G06F-015/173

Fulltext Availability:

Claims

Claim

- ... 8, further including connecting a proxy to a component distribution/asset distribution server that can proxy the request for the server. 10. The method according to claim 8, wherein the...
- ...application programming interface includes a ME API, the directory service includes a JDNI, and the database interface includes a JDBC .
- 12 The method according to claim 1, wherein the fault is an object fault, the object fault being associated with a request for an object that is a stub/ proxy of an actual object. . The method according to claim 12, wherein the actual object resides...
- ...1, wherein said providing a reference is by redirection, server proxy, object proxy, or API proxy .
- 23 The method of claim 2 1, wherein said providing a reference is by lookup...
- ...method of claim 21, wherein said providing a reference is by lookup into a persistent database table having associations between assets and remote objects.
- 25 The method of claim 17, wherein the fault is a JDBC fault.
- 26 The method of claim 25, wherein the second asset is an enterprise bean ...

23/5,K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00886047

SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES
SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PRODUITS PROGRAMMES ET PROCEDES COMMERCIAUX POUR INTERNET REPARTI ET SERVICES DE RESEAU REPARTIS

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 DE FOREST Darin S, 1418 E. Briarwood Terrace, Phoenix, AZ 85048, US, US
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 BOBICK Mark, 138 Myrtle Avenue, P.O. Box 87, Mahopac Falls, NY 10542, US,
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NY 10004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200219063 A2 20020307 (WO 0219063)
Application: WO 2001US27522 20010904 (PCT/WO US0127522)
Priority Application: US 2000229685 20000901; US 2000236864 20000929; US
2000237179 20001002; US 2000254377 20001208; US 2001262288 20010117

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 139605

English Abstract

A method and system for functioning within the field of distributing networks, web and server applications, systems, subsystems, applications, sub-applications, components, modules, functions, over one or more computer networks. A method and system for deploying and/or adjusting and/or transmitting and/or receiving digital assets and otherwise in a multi-tiered network.

French Abstract

L'invention concerne un procede et un systeme respectivement mis en oeuvre et utilise dans le domaine des reseaux de distribution, des applications Web et serveur, des systemes, des sous-systemes, des applications, des sous-applications, des composants, des modules, des fonctions, sur au moins un reseau informatique. L'invention concerne egalement un procede et un systeme pour deployer et/ou regler et/ou emettre et/ou recevoir des biens numeriques et autres dans un reseau a plusieurs etages.

Legal Status (Type, Date, Text)

Publication 20020307 A2 Without international search report and to be republished upon receipt of that report.

Examination 20030327 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class (v7): G06F

Fulltext Availability:

Claims

Claim

... 565, finther including connecting a proxy to a component distribution/asset distribution server that can proxy the request for the server.

314

. The method according to claim 565, wherein the server...

...programming interface includes a ME A-PI, the directory service includes a JDNI, and the database interface includes a JDBC . 569. The method according to claim 558, wherein the fault is an object fault, the object fault being associated with a request for an object that is a stub/ proxy of an actual object. 570. The method according to claim 569, wherein the actual object...579. The method of claim 578, wherein said providing a reference is by redirection, server proxy , object proxy , or API proxy . 580. The method of claim 578, wherein said providing a reference is by lookup into a flat file having associations between assets and remote objects.

581. The method of claim 578, wherein said providing a reference is by lookup into a persistent database table having associations between assets and remote objects. 582. The method of claim 574, wherein the fault is a JDBC fault. 583. The method of claim 582, wherein the second asset is an enterprise bean...8, further including connecting a proxy to a component distribution/asset distribution server that can proxy the request for the server. 10. The method according to claim 8, wherein the...

...application programming interface includes a ME APL the directory service includes a JDNI, and the database interface includes a JDBC 443

. The method according to claim 1, wherein the fault is an object fault, the object fault being associated with a request for an object that is a stub/ proxy of an actual object.

13 The method according to claim 12, wherein the actual object...

23/5,K/17 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00875758 **Image available**

ARCHITECTURE FOR BUILDING WEB APPLICATIONS

ARCHITECTURE POUR ELABORATION D'APPLICATIONS WEB

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200208898 A2-A3 20020131 (WO 0208898)

Application: WO 2001US23352 20010724 (PCT/WO US0123352)

Priority Application: US 2000624445 20000724

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/46

Publication Language: English.

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9197

English Abstract

A method and apparatus for providing a Web application framework is provided. The framework includes four main components which are used in combination to create Web servers of varying complexity depending on the needs of the end use. The framework includes a Server object, a Handler object, a Properties object, and a Request object. A server objects is created with an initial set of properties and calls a Handler object. The Handler object defines how URL request are processed by the Web server. When a request appears at the server, the Request object obtains and formats the request for subsequent processing. The Handler object works with the Properties object to process the request. Multiple Handler objects may be chained together to create a Web application that can perform many operations without being restricted to traditional servers designs.

French Abstract

Cette invention concerne un procede et un dispositif servant d'architecture pour une application web. Cette architecture comporte quatre elements principaux utilises en combinaison pour la creation de serveurs Web de complexite variable en fonction des besoins et de l'utilisation finale. L'architecture comprend un objet Serveur, un objet Traitement, un objet Proprietes et un objet Demande. Un objet Serveur est cree avec un jeu initial de proprietes et exige un objet Traitement. L'objet Traitement definit les modalites de traitement d'une demande URL par le serveur Web. Lorsqu'une demande apparait dans le serveur, l'objet Demande obtient et formate la demande en vue d'un traitement ulterieur. L'objet Traitement assure le traitement de la demande conjointement avec l'objet Proprietes. Des objets Pilotes multiples peuvent etre relies les uns aux autres et creer une application Web capable d'executer des operations multiples sans etre limites par les caracteristiques de conception des serveurs classiques.

Legal Status (Type, Date, Text)

Publication 20020131 A2 Without international search report and to be republished upon receipt of that report.

Examination 20020404 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20030109 Late publication of international search report

Republication 20030109 A3 With international search report.

Main International Patent Class (v7): G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... and interfacing to other, non HTTP protocols such as LDAP (Lightweight Directory Access Protocol) or JDBC (Java Database Connectivity).

A next elass of Handler objects 106 performs content aggregation capability 18 desired by a...

...retrieve content from a different server. The core of this capability could be a fast proxy that implements -the client side of the HTTP protocol. A ProxyHandler obj ect would cause...

23/5,K/18 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00846319 **Image available**

**A METHOD OF AND SYSTEM FOR SHARING COMPONENTS BETWEEN PROGRAMMING LANGUAGES
PROCEDE ET SYSTEME CONCUS POUR PARTAGER DES COMPOSANTS ENTRE DES LANGAGES
DE PROGRAMMATION**

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(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

FEIGENBAUM David L (agent), Fish & Richardson P.C., 225 Franklin Street,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200179997 A1 20011025 (WO 0179997)

Application: WO 2001US40529 20010413 (PCT/WO US0140529)

Priority Application: US 2000551246 20000417

Parent Application/Grant:

Related by Continuation to: US 2000551246 20000417 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 42414

English Abstract

A method and system for representing and implementing a concept between two functional domains (e.g., programming languages, Figure 1,6 and 16) by using a proxy component in a first domain (figure 1, 6) to wrap a component of a second domain (figure 1, 16), where the proxy component has a semantic usability in the first domain closely corresponding to the semantic usability of the underlying component from the second domain. Further, provided is a method and system for automatically generating such a proxy component. Such proxy components (figure 1, 8) may be used to gradually transform a digital entity (e.g., a software application) from a first digital domain to a second digital domain. Further, such proxy components may be generated using models that transform a component of a first domain to a component (e.g., a proxy component, figure 1, 8) of a second domain.

French Abstract

L'invention concerne un procede et un systeme permettant de representer et de mettre en oeuvre un concept entre deux domaines fonctionnels (par exemple, des langages de programmation, Fig. 1, 6 et 16) au moyen d'un composant mandataire dans un premier domaine (fig. 1, 6) pour envelopper un composant d'un second domaine (fig. 1, 16). Le composant mandataire presente une facilite d'utilisation semantique dans le premier domaine correspondant etroitement a la facilite d'utilisation semantique du composant sous-jacent du second domaine. En outre, l'invention concerne un procede et un systeme concus pour generer automatiquement un tel composant mandataire. De tels composants mandataires (fig. 1, 8) peuvent servir a transformer progressivement une entite numerique (par exemple une application logicielle) d'un premier domaine numerique en un second domaine numerique. De plus, ces composants mandataires peuvent etre crees au moyen de modeles susceptibles de transformer un composant d'un premier domaine en un composant (par exemple un composant mandataire, fig. 1, 8) d'un second domaine.

Legal Status (Type, Date, Text)

Publication 20011025 A1 With international search report.

Main International Patent Class (v7): G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... transactionalization service in Java, Le., Java classes with native methods need to be written.

C++ proxy classes may wrap a concrete container class and related classes, thereby simplifying the native implementation of these methods. The use of C++ proxy classes in natively-implemented methods allows programming at a higher level of abstraction within the...

...calling JNI functions to set a field, a C++ io assignment statement may be used.

JDBC is a set of Java classes that standardize database access in Java, similarly to how ODBC has standardized database access in C programs. Advantages of JDBC over ODBC include: availability through the Java environment such that it is not necessary to...

...major problems if both a Java and a C++ client need to access the same database. In such a situation, both the Java and C++ client would require different database drivers, which is inherently worrisome. Requiring different database drivers adds an affitional burden on application. designers and implementors, a quality assurance team, and an application install team. By wrapping JDBC with C++ proxy components and possibly some related classes (Le., String, Integer, etc ...), a C++ database client may take advantage of the entire, easy-to-use JDBC interface on any platform supported by JDBC. Further, wrapping the JDBC API with C++ proxy components provides consistency in configuration, character-set interpretation, semantics, and database drivers between Java and C++ clients.

JiniTM is a powerful Java technology that assists Java...

23/5,K/19 (Item 19 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00841983 **Image available**

SYSTEMS AND METHODS FOR ENHANCING CONNECTIVITY

SYSTEMES ET PROCEDES D'AMELIORATION DE LA CONNECTIVITE

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KONDOR George F (agent), Oyen Wiggs Green & Mutala, Suite 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175663 A2-A3 20011011 (WO 0175663)

Application: WO 2001CA445 20010402 (PCT/WO CA0100445)

Priority Application: US 2000193834 20000331; US 2000193917 20000331; US 2000193832 20000331; US 2000193705 20000331; US 2000193833 20000331

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

International Patent Class (v7): G06F-017/30; H04L-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2601

English Abstract

Systems and methods for enhancing connectivity are discussed. An illustrative aspect of the invention includes a method for enhancing connectivity. The method includes scheduling an order to be performed by a worker into a schedule, accessing the schedule by a mobile device via a server on the Internet, and substituting the schedule by a proxy to allow an application on the mobile device to interact with the proxy when the mobile device is temporarily disconnected from the schedule.

French Abstract

L'invention concerne des systemes et des procedes d'amelioration de la connectivite. Un aspect d'illustration de l'invention comprend un procede d'amelioration de la connectivite. Le procede consiste a planifier un ordre a executer par un employe dans un programme, a acceder au programme a l'aide d'un dispositif mobile par l'intermediaire d'un serveur sur l'Internet, et a remplacer le programme par une procuration afin de permettre a une application sur le dispositif mobile d'interagir avec la

procuration lorsque le dispositif mobile est temporairement deconnecte du programme.

Legal Status (Type, Date, Text)

Publication 20011011 A2 Without international search report and to be republished upon receipt of that report.
Examination 20020110 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20021003 Late publication of international search report
Republication 20021003 A3 With international search report.

Main International Patent Class (v7): G06F-017/60

International Patent Class (v7): G06F-017/30 ...

Fulltext Availability:

Detailed Description

Detailed Description

... include a piece of software that allows the
The mobile device 106 includes a cache database 304. The cache database 304 caches information received from the remote Web server 206 as well as I 0...

...worker travels to a location that is not covered by the network 104, the cache database 304 in combination with a proxy for the scheduling system 102 allows the worker to continue to work with the mobile...

...device 106 were still connected to the scheduling system 102. In one embodiment, the cache database is a Java Database Connectivity (JDBC)-compliant database .

In one embodiment, the proxy includes a local Web server 306. The local Web server 306 enables the worker to...

23/5,K/20 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00836856 **Image available**

A PORTAL SWITCH FOR ELECTRONIC COMMERCE

COMMUTATEUR DE PORTAILS DESTINE AU COMMERCE ELECTRONIQUE

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BROTHERS Laurance Raphael, 12 Casey Circle, Waltham, MA 02451, US,

Legal Representative:

SUCHYTA Leonard C (agent), c/o Christian R. Andersen, 600 Hidden Ridge
Drive, Mailcode HQE03H01, Irving, TX 75038, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200169833 A2-A3 20010920 (WO 0169833)
Application: WO 2001US7980 20010313 (PCT/WO US0107980)
Priority Application: US 2000524112 20000313...

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ

EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10993

English Abstract

A portal switch (39) is provided that controls participation of merchants (31) in online aggregators (40), such as portals, used for buying and selling goods and services. Merchants (31) may enable or disable participation in an aggregator site by turning on or off software settings (62). When participation is enabled, the merchant's site makes its catalog entries and merchant profile (35) available to the aggregator. By enabling or disabling the switch (39), the merchant actively expresses a willingness to participate in (or, conversely, a desire to be excluded from) the aggregator.

French Abstract

Ce commutateur de portails sert a regler la participation de commerçants dans des regroupements, tels que des portails, utilisés pour l'achat et la vente de marchandises et services. Des commerçants peuvent activer ou désactiver leur participation dans un regroupement, par validation ou invalidation de réglages logiciels. Lors de la validation de sa participation, le site du commerçant rend disponible, pour le regroupement, ses entrées de catalogue et son profil commerçant. Par validation ou invalidation du commutateur, le commerçant exprime de manière active sa volonté de figurer dans le regroupement (ou inversement, sa volonté d'être exclus de celui-ci).

Legal Status (Type, Date, Text)

Publication 20010920 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020425 Late publication of international search report

Republication 20020425 A3 With international search report.

Republication 20020425 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20020627 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... switch 39 if none is explicitly supplied.

In a second embodiment of the invention, the " proxy " operation, software of the portal switch 39 may be used like the software of a proxy

server, and to access data on behalf of the requesting participant. The proxy operation may allow finer-grained restrictions than the open operation. For example, the proxy operation may allow an external participant to access a database via Open

DataBase Connectivity (ODBC), but limit the format of the SQL statements

utilized by the external participant, or filter...specific filters may be added to the appropriate access profiles table 820. For example, a database access proxy may limit access to the database, and specify the kinds of queries that may be made to that database. The database access proxy may also forbid access to specific tables and control log ins to the database with a specific set of user privileges. This would allow ODBC to be used (a) without making a full web-accessible ODBC (the advantage being more security and reducing bugs), and (b) making a limited ODBC accessible through a firewall that is configured to forbid access to ODBC ports.

In one embodiment, Java may be used to write the software of the portal

...

23/5,K/21 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784185 **Image available**

A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200117195 A2-A3 20010308 (WO 0117195)

Application: WO 2000US24125 20000831 (PCT/WO US0024125)

Priority Application: US 99386717 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): H04L-029/06

International Patent Class (v7): G06F-017/22; H04L-029/12

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150532

English Abstract

A system, method, and article of manufacture are disclosed for providing a stream-based communication system. A shared format is defined on interface code for a sending system and a receiving system. A message to be sent from the sending system to the receiving system is translated based on the shared format. Once translated, the message is then sent from the sending system and received by the receiving system. Once the message is received by the receiving system, the message is then translated based on the shared format.

French Abstract

L'invention concerne un système, un procédé et un article de production fournissant un système de communication en continu. Un format partage est défini selon un code d'interface pour un système émetteur et un système récepteur. Un message devant être envoyé par le système émetteur est traduit sur la base du format partage. Une fois traduit, le message est envoyé du système émetteur et reçu par le système récepteur. Le message reçu par le système récepteur est ensuite traduit sur la base du format partage.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.
 Examination 20010907 Request for preliminary examination prior to end of 19th month from priority date
 Search Rpt 20011115 Late publication of international search report
 Republication 20011115 A3 With international search report.

International Patent Class (v7): G06F-017/22 ...

Fulltext Availability:

Detailed Description

Detailed Description

... in e-mail messages); UUencode and UUdecode utilities on end nodes perform the conversion.

148

Database Access 1542

Database Messaging services (also known as Database Access Middleware) provide connectivity for clients to access databases throughout the enterprise. Database messaging software draws upon basic inter-process messaging capabilities (e.g., RPCs) in order to support database connectivity. Database Messaging services typically provide single application seamless access to multiple data sources, both relational and non-relational. Additionally, database messaging services can be used to facilitate migration of data from one environment to another (i.e., MVS/DB2 -> Sybase).
 There are three types of database access middleware.

ODBC -like

Proprietary

Gateway

Is there a projected growth in data requirements?

Storage of data in...

23/5,K/22 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784134

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT
IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANTE
DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116726 A2-A3 20010308 (WO 0116726)

Application: WO 2000US24188 20000831 (PCT/WO US0024188)

Priority Application: US 99387213 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150446

English Abstract

A system, method, and article of manufacture are provided for managing constants in a computer program. A plurality of constant names are provided. Each of the constant names has a corresponding constant value. The constant names are grouped into constant classes based on an entity which the constant values represents. Access is allowed to the constant values by receiving a call including the corresponding constant name and corresponding constant class.

French Abstract

L'invention porte sur un systeme, un procede et un article de gestion des constantes d'un programme d'ordinateur. On etablit les noms de differentes constantes a chacun desquels correspond la valeur d'une constante, puis les noms sont regroupes par classes de constantes en fonction d'une entite representant les valeurs des constantes. L'accès a une valeur de constante est autorise lors de la reception d'un appel comprenant le nom et la classe de la constante correspondante.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be
republished upon receipt of that report.
Examination 20010809 Request for preliminary examination prior to end of
19th month from priority date
Search Rpt 20020502 Late publication of international search report
Republication 20020502 A3 With international search report.

Main International Patent Class (v7): G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... characters in e-mail messages); UUencode and UUdecode utilities on end
nodes perform the conversion.

Database Access 1542

Database Messaging services (also known as Database Access
Middleware) provide connectivity for clients to access databases
throughout the enterprise. Database messaging software draws upon basic
inter-process messaging capabilities (e.g., RPCs) in order to support
database connectivity. Database Messaging services typically provide
single application seamless access to multiple data sources, both
relational and non-relational. Additionally, database messaging
services can be used to facilitate migration of data from one environment
to another (i.e.,

MVS/DB2 -> Sybase)

148

There are three types of database access middleware.

ODBC -like

Proprietary

Gateway

Is there a projected growth in data requirements?

Storage of data in...

23/5,K/23 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777021

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER
FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE
POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER
LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109792 A2-A3 20010208 (WO 0109792)

Application: WO 2000US20549 20000728 (PCT/WO US0020549)

Priority Application: US 99364091 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/30

International Patent Class (v7): G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 122232

English Abstract

A system, method and article of manufacture are provided for managing user information. A site server is provided with information stored thereon including preferences, roles, and details relating to users. A database separate from the site server is also provided. The database has information stored thereon including preferences, roles, and details relating to the users. An identity of one of the users is authenticated. A single interface is displayed which provides the user access to both the site server and the database upon authentication of the identity of the user. The user is allowed to view and change the information that is stored on the site server and the database and that is associated with the user. The single interface is tailored based on the information associated with the user.

French Abstract

Cette invention se rapporte a un systeme, un procede et un article manufacture servant a la gestion d'informations d'utilisateurs. A cet effet, un serveur de site est pourvu d'informations qui y sont stockees, telles que preferences, roles et details concernant les utilisateurs. Une base de donnees separee de ce serveur de site est egalement prevue. Cette base de donnees contient des informations qui y sont stockees, telles que preferences, roles et details concernant les utilisateurs. L'identite de l'un des utilisateurs est authentifiee et une interface unique est affichee pour donner a l'utilisateur acces a la fois au serveur de site et a la base de donnees apres authentification de son identite. L'utilisateur est alors autorise a visualiser et a modifier les informations qui sont stockees dans le serveur de site et dans la base de donnees et qui sont associees a lui. L'interface unique est personnalisee sur la base des informations associees a l'utilisateur.

Legal Status (Type, Date, Text)

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Examination 20010607 Request for preliminary examination prior to end of 19th month from priority date

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Republication 20020510 A3 With international search report.

Main International Patent Class (v7): G06F-017/30

International Patent Class (v7): G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... from
 that the tab for System DSN is selected. the developers'
 Select Add, then Microsoft ODBC for Oracle machine to the
 The Data Source Name is AFUser, and the Server "retal" for Database
 Server,
 the above example)
 Repeat the above two steps to add DSN's for the...

23/5,K/24 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761427 **Image available**

INTELLIGENT AGENT PARALLEL SEARCH AND COMPARISON ENGINE

MOTEUR DE RECHERCHE ET DE COMPARAISON PARALLELES A AGENT INTELLIGENT

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
 GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
 ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19096

English Abstract

The invention provides an object-oriented system for building and
 deploying intelligent agent-based search and comparison application
 quickly and easily for retrieving and comparing information of any type
 for any industry. The core of the invented system is a suite of modular
 software engines that are suited to rapid development of semi-custom
 applications, including: an intelligent agent parallel search and

comparison engine, a proxy engine that registers saved queries on host sites, and an agent-based engine that pushes data to online forms, web sites, or databases. A series of tools, all accessed from a common interface, are used to create new applications, alter engine performance, add new information sources to the engine, and make other administrative changes without the necessity of relying on individuals with specialized skills, such as programmers or IS personnel. A scaleable architecture enables the development and deployment of applications capable of performing complicated information retrieval tasks on behalf of a consumer or merchant in the area of network-based information retrieval. Advantageously, the intelligent agent based applications can navigate and understand all possible Internet-based sources: WWW sites, Newsgroups, online libraries, FTP sites and text files and can communicate via all standard protocols including http, via SSL, redirection, cookies and any other security mechanisms.

French Abstract

L'invention concerne un systeme oriente-objet destine a construire et a deployer rapidement et facilement des applications de recherche et de comparaison intelligentes en mode agent, pour extraire et comparer des informations de tout type relatives a n'importe quelle industrie. Le noyau du systeme invente est une serie de moteurs logiciels modulaires adaptes pour developper rapidement des applications semi-personnalisees, comprenant un moteur de recherche et de comparaison paralleles a agent intelligent, un moteur de procurement qui inscrit les demandes sauvegardees sur des sites hotes, et un moteur en mode agent qui transmet les donnees a des formulaires en ligne, des sites Web ou des bases de donnees. Une serie d'outils, auxquels on peut acceder a partir d'une interface commune, est utilisee pour creer de nouvelles applications, modifier la performance des moteurs, ajouter de nouvelles sources d'informations au moteur, et effectuer d'autres modifications administratives sans devoir faire appel a des personnes qualifiees, telles que des programmeurs ou des employes des services informatiques. Une architecture scalaire permet de developper et de deployer des applications capables d'effectuer des taches complexes d'extraction d'informations au nom d'un consommateur ou d'un commerçant dans le domaine de l'extraction d'informations en reseau. Les applications intelligentes en mode agent peuvent avantageusement naviguer et comprendre toutes les sources Internet possibles : sites Web, forums, bibliotheques en ligne, sites FTP et fichiers texte, et peuvent communiquer par l'intermediaire de tous les protocoles normaux dont http, SSL, le reacheminement, les temoins et autres mecanismes de securite.

Legal Status (Type, Date, Text)

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Fulltext Availability:

Detailed Description

Detailed Description

... independence - underlying software runs on any platform,
2 5 seamlessly interfaces to most commercial relational databases through SQL or ODBC connectivity.

Referring now to Figure 4, portions of the system architecture are shown

in greater detail. The proxy /router

23/5,K/25 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00484626

**INTEGRATED PROXY INTERFACE FOR WEB BASED BROADBAND TELECOMMUNICATIONS
MANAGEMENT**

**INTERFACE MANDATAIRE INTEGREE POUR LA GESTION DE TELECOMMUNICATIONS A LARGE
BANDE SUR LE WEB**

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Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16882

English Abstract

A Web/Internet-based performance reporting and trouble shooting tool that enables customers to understand the performance of their broadband telecommunications data networks via a graphical user interface. The tool is an object-oriented client server application that provides customers Web/Internet access to real-time SNMP alarms, real-time events, and near real-time performance statistics and configuration reports pertaining to their virtual transport networks including ATM, Frame-Relay and other boardband networks. Messaging is employed to enable specific report option presentation, ad-hoc report customization and report execution options. A Web/Internet based reporting system infrastructure is provided that enables the secure initiation, acquisition, and presentation of customer reports to via a Web browser.

French Abstract

Cette invention se rapporte a un outil de depannage et de rapport de performances utilise sur le Web/l'Internet, qui permet aux utilisateurs de comprendre les performances de leurs reseaux de donnees de telecommunications a large bande via une interface utilisateur graphique. Cet outil constitue une application serveur client orientee objet, qui fournit aux utilisateurs un acces par le Web/l'Internet aux alarmes SNMP

en temps reel, aux evenements en temps reel et aux rapports de configurations et de statistiques de performances en temps quasi-reel, rapports relatifs a leurs reseaux de transport virtuels, y compris les reseaux ATM, les reseaux a relais de trames et les autres reseaux a large bande. Une fonction de messagerie est utilisee pour permettre une presentation d'options de rapports specifique, une personnalisation had hoc des rapports et des options d'execution des rapports. On prevoit une infrastructure de systeme de rapport utilisant le Web/l'Internet pour permettre l'initialisation, l'acquisition et la presentation securisees des rapports utilisateurs via un navigateur Web.

Main International Patent Class (v7): G06F-013/00

Fulltext Availability:

Detailed Description

Detailed Description

... int, float, etc.) to the
invoking client side stub. Most methods generally
perform back end database updates, keyed by values.

Java Database Connectivity (JDBC), e.g., such as the
jConnecto system by Sybase, can be used as the
transaction protocol between the Broadband proxy and
the Broadband Server. Object returning methods return
either 1) a single object made up...

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